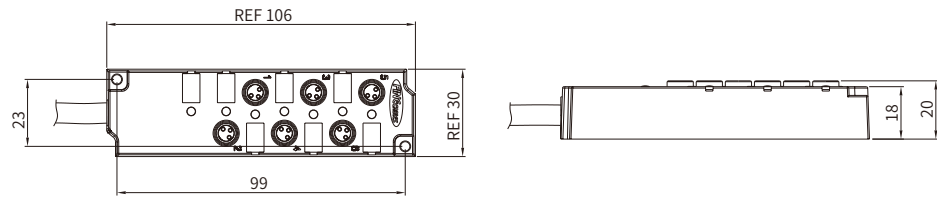


Junction Boxes

Junction Box, 6 Ports, M8 Termination, Molded Cable



RoHS

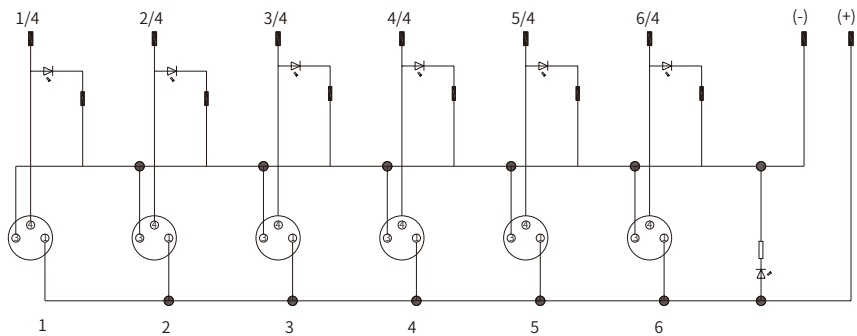
Specifications

Contacts	M8 Pin3 (Female)
Pin layout	
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)
Connector insert	TPU
Connector contacts	Brass with gold plated
Material of body	PBT
Coupling nut/screw	Brass with nickel plated
Body color	Blue
Seal	FKM
Contact resistance	≤ 3mΩ
Rated voltage with/without LED	10~30V/120V
Rated current	1A per signal, 3A total
LED color	Optional
IP rating	IP 67 in locked condition
Coding type	A-Coding

Part Number

Pins	Cable length	With LED		Without LED	
		PVC	PUR	PVC	PUR
3	1m	JB6M8F03L-10CB	JB6M8F03L-10RB	JB6M8F03-10CB	JB6M8F03-10RB
	3m	JB6M8F03L-30CB	JB6M8F03L-30RB	JB6M8F03-30CB	JB6M8F03-30RB
	5m	JB6M8F03L-50CB	JB6M8F03L-50RB	JB6M8F03-50CB	JB6M8F03-50RB

Circuit diagram



LED indicating: PNP
other circuit diagram (NPN) can be customized